TABLE OF CONTENTS

VOLUME 36

Volume 36, Number 1, 1991

Том 54, № 1, 1990

È. B. Vinberg, On certain commutative subalgebras of a universal enveloping algebra 1

A. E. Zalesskiĭ, A fragment of the decomposition matrix of the special unitary group over a finite field 23

E. I. Zel'manov, Solution of the restricted Burnside problem for groups of odd exponent 41

A. P. Monastyrnyĭ and V. I. Yanchevskiĭ, Whitehead groups of spinor groups . 61

O. I. Tavgen', Bounded generation of Chevalley groups over rings of algebraic S-integers 101

O. I. Bogoyavlenskiĭ, Breaking solitons. III 129

D. D. Botvich and V. A. Malyshev, A proof of asymptotic completeness, uniformly in the number of particles 139

A. N. Varchenko, The Euler beta-function, the Vandermonde determinant, Legendre's equation, and critical values of linear functions on a configuration of hyperplanes. II 155

V. A. Oskolkov, Hardy-Littlewood problems on the uniform distribution of arithmetic progressions 169

B. Z. Shapiro, Spaces of linear differential equations, and flag manifolds 183

V. A. Smirnov and Chan Khuen [Chan Huen], On the functor Ext in the category of linear topological spaces 199

I. N. Blinov, The direct method, reducibility 211

S. A. Kuleshov, Stable bundles on $K3$ surfaces 223

Volume 36, Number 2, 1991

Том 54, № 2, 1990

I. V. Artamkin, Stable bundles with $c_1 = 0$ on rational surfaces 231

B. P. Allakhverdiev, On dilation theory and spectral analysis of dissipative Schrödinger operators in Weyl's limit-circle case 247

O. I. Bogoyavlenskiĭ, A theorem on two commuting automorphisms, and integrable differential equations 263

V. S. Vladimirov, I. V. Volovich, and E. I. Zelenov, Spectral theory in p-adic quantum mechanics, and representation theory 281

A. A. Karatsuba, On the zeros of the Davenport-Heilbronn function lying on the critical line 311
L. V. Kuz'min, An analog of the Riemann-Hurwitz formula for one type of l-extension of algebraic number fields 325
A. S. Merkur'ev and A. A. Suslin, The norm residue homomorphism of degree three 349
V. V. Rybakov, Admissibility of rules of inference, and logical equations, in modal logics axiomatizing provability 369
A. M. Samoĭlenko and R. I. Petrishin, On integral manifolds of multifrequency oscillatory systems 391
V. V. Fedorchuk, Triples of infinite iterates of metrizable functors 411
È. M. Galeev, Kolmogorov widths of classes of periodic functions of one and several variables 435

Volume 36, Number 3, 1991

Том 54, № 3, 1990

I. V. Artamkin, Deforming torsion-free sheaves on an algebraic surface 449
A. A. Danielyan and B. M. Levitan, On the asymptotic behavior of the Weyl-Titchmarsh m-function 487
A. S. Krivosheev, A criterion for the solvability of nonhomogeneous convolution equations in convex domains of $\mathbf{C}^n$ 497
A. F. Lavrik, Functional equations with parameter of zeta-functions 519
A. S. Merkur'ev and A. A. Suslin, The group K_3 for a field 541
A. T. Fomenko and Kh. Tsishang [H. Zieschang], A topological invariant and a criterion for the equivalence of integrable Hamiltonian systems with two degrees of freedom 567
A. Yu. Khrennikov, Equations on a superspace 597
V. V. Sharko, Stable algebra in Morse theory 629
A. V. Loboda, Linearizability of holomorphic mappings of generating manifolds of codimension 2 in $\mathbf{C}^4$ 655
V. D. Stepanov, Two-weighted estimates of Riemann-Liouville integrals 669